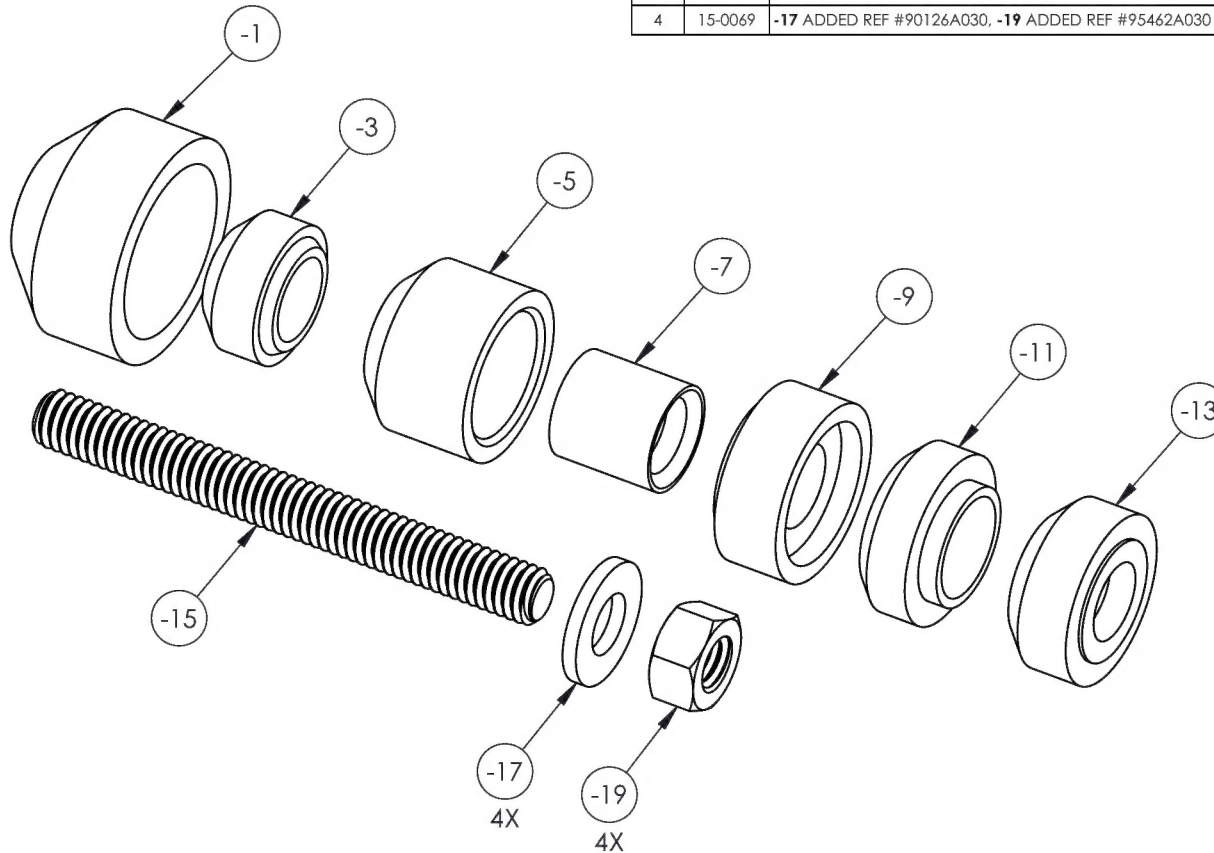


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REVISIONS					
REV	ECR	DESCRIPTION	DATE	INITIAL	APPROVED
1		MODIFIED INTRENAL DIMS. FOR PRODUCTION PURPOSES.	10/9/06		
2		CH'D -3 O.D. FROM $\varnothing 780 +.000-.003$, AND -11 FROM $.100 +.003-.000$.	11/21/06		
2A		CH'D TITLEBLOCK & REVISION BLOCK, -1 THRU -13 CH'D STAMP TO ENGRAVE, REMOVED TOOL INSTRUCTIONS FROM SHEET 1, 2, 3, & 4, ADDED SHEET 5 OF 5/CUSTOMER 1 OF 1.	1/20/10	RJC	RW
3		DELETED $\varnothing .515$ DIM. CH'D CHAMFER FROM $.063$ TO $.06$ PER RW.	8/7/10	RJC	
3A		ADDED MISSING 60° ANGLE DIMENSION PER RW.	9/12/11	RJC	RW
4	15-0069	-17 ADDED REF #90126A030, -19 ADDED REF #95462A030 TO BOM.	4/6/2015	RJC	JAG

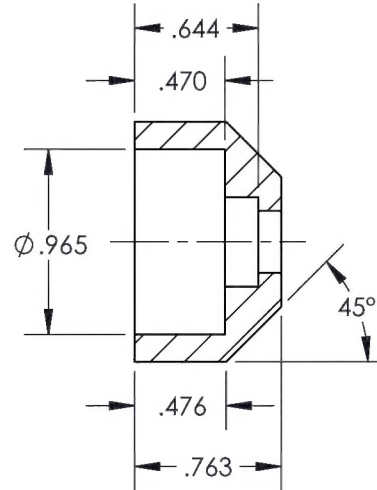
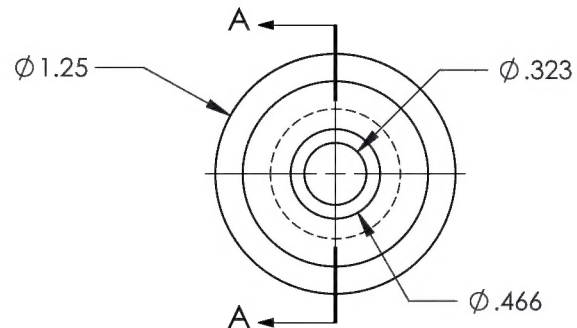
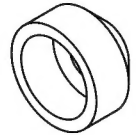
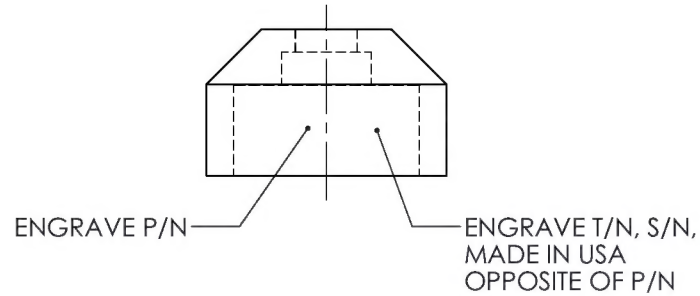


ASSY QTY	ASSY QTY	B/O	Part #	UNIT QTY	Description	Material	B/O INFORMATION OR SPECIFICATIONS	PG.
			-1	1	CUP	6061		2
			-3	1	PRESS	6061		3
			-5	1	CUP	6061		4
			-7	1	PRESS	6061		5
			-9	1	SEAT	6061		6
			-11	1	PRESS	6061		7
			-13	1	PRESS	6061		8
		B/O	-15	1	STUD	B7	5/16-18 X 3 (MCMASTER-CARR #98750A045)	1
		B/O	-17	4	WASHER	STEEL	5/16 I.D. (MCMASTER-CARR #90126A030)	1
		B/O	-19	4	HEX NUT	STEEL	5/16-18 (MCMASTER-CARR #95462A030)	1

DART AEROSPACE	
TITLE LANDING GEAR BEARING TOOL	
DWG NO. RBT18632	REV 4
MAT'L UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES .XXX $\pm .005$.XX $\pm .01$.X $\pm .1$ FRACTIONS $\pm 1/8$ ANGLES $\pm .5^\circ$	DRAWN BY: APPROVED <i>D Weil</i> HEAT TREAT FINISH SPEC
1. BREAK ALL SHARP EDGES .015 x 45° OR .015R 2. DIMENSIONAL LIMITS APPLY AFTER PLATING	
USED ON MODEL MD500	
SCALE 1:1	DATE 9/28/2006
SHEET 1 OF 9	

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REVISIONS					
REV	ECR	DESCRIPTION	DATE	INITIAL	APPROVED
2A		•1 CH'D STAMP TO ENGRAVE.	1/20/10	RJC	RW



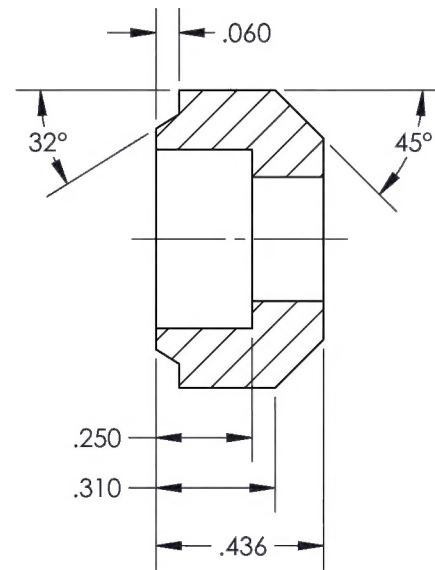
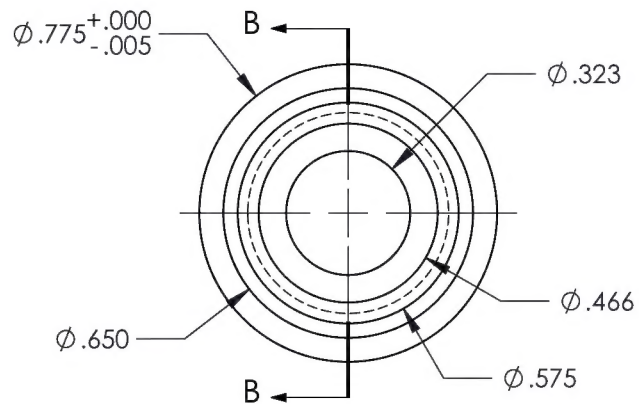
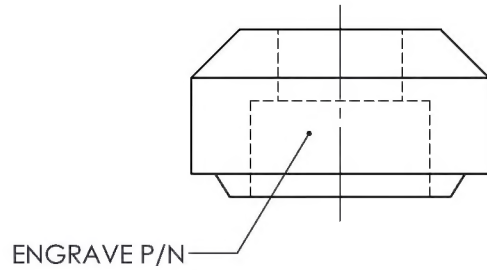
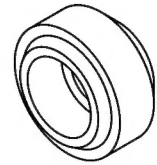
SECTION A-A

(-1)
CUP

DART AEROSPACE	
TITLE LANDING GEAR BEARING TOOL	
DWG NO. RBT18632-1	REV 4
MAT'L 6061	DRAWN BY: PERRITT
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES	APPROVED <i>D Weil</i>
.XXX ± .005 FRACTIONS ± 1/8	HEAT TREAT
.XX ± .01 ANGLES ± 5°	FINISH BLACK ANODIZE
.X ± .1	SPEC MIL-A-8625F, TYPE II, CLASS II
1. BREAK ALL SHARP EDGES .015 x 45° OR .015R	USED ON MODEL
2. DIMENSIONAL LIMITS APPLY AFTER PLATING	MD500
SCALE 1:1	DATE 9/28/2006
SHEET 2 OF 9	

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REVISIONS					
REV	ECR	DESCRIPTION	DATE	INITIAL	APPROVED
2		-3 CH'D O.D. FROM $\varnothing.780 +.000-.003$.	11/21/06		
2A		-3 CH'D STAMP TO ENGRAVE.	1/20/10	RJC	RW



SECTION B-B

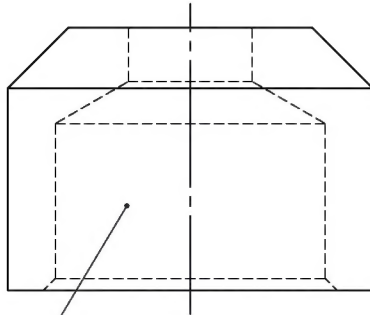
(-3)

PRESS

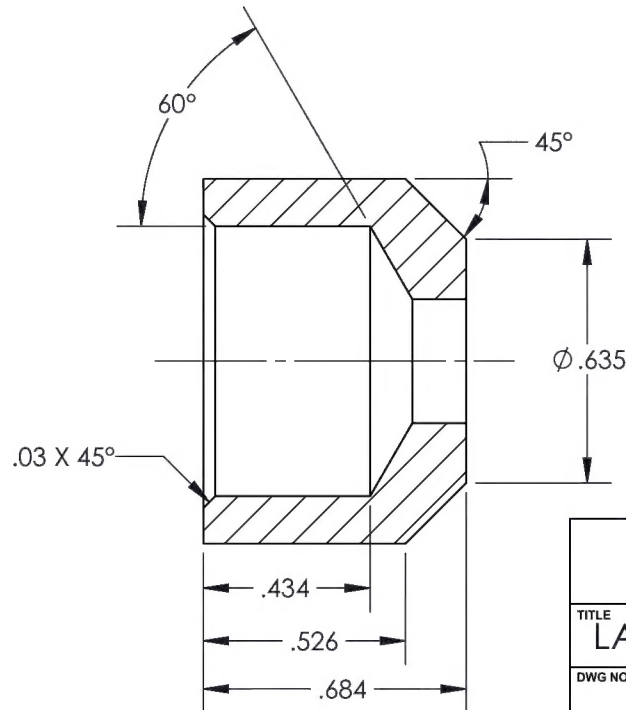
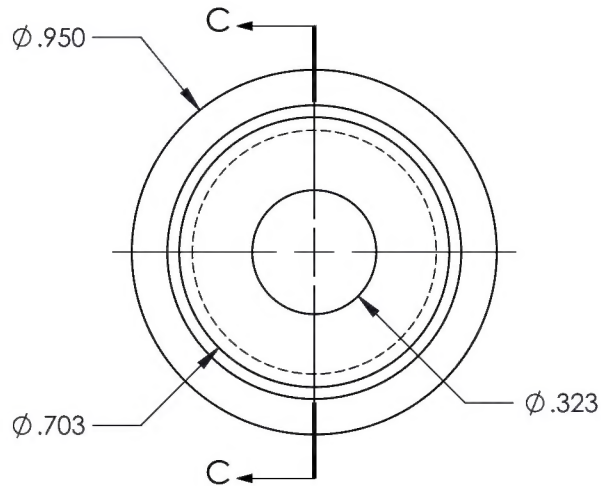
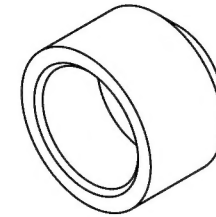
DART AEROSPACE	
TITLE LANDING GEAR BEARING TOOL	
DWG NO. RBT18632-3	REV 4
MAT'L 6061	DRAWN BY: PERRITT
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES	APPROVED <i>D Weil</i>
.XXX ± .005 FRACTIONS ± 1/8	HEAT TREAT
.XX ± .01 ANGLES ± 5°	FINISH BLACK ANODIZE
.X ± .1	SPEC MIL-A-8625F, TYPE II, CLASS II
1. BREAK ALL SHARP EDGES .015 x 45° OR .015R	USED ON MODEL
2. DIMENSIONAL LIMITS APPLY AFTER PLATING	MD500
SCALE 2:1	DATE 9/28/2006
SHEET 3 OF 9	

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REVISIONS				
REV	ECR	DESCRIPTION	DATE	INITIAL
2A		-5 CH'D STAMP TO ENGRAVE.	1/20/10	RJC
				RW



ENGRAVE P/N



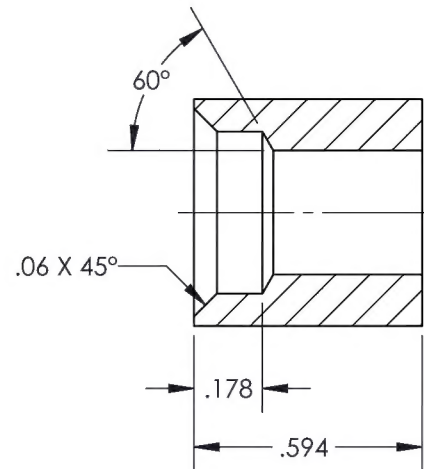
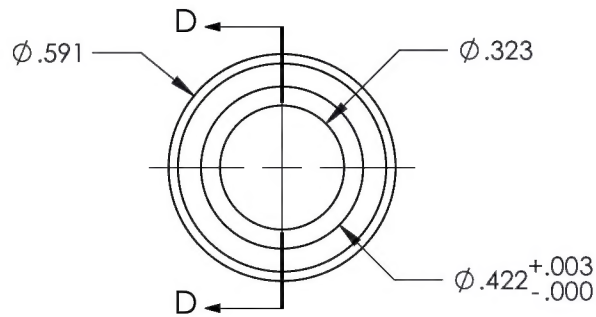
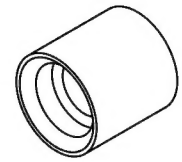
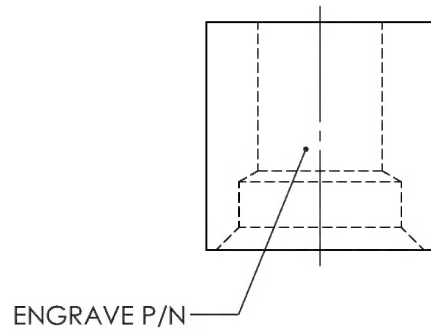
SECTION C-C

(-5)
CUP

DART AEROSPACE	
TITLE LANDING GEAR BEARING TOOL	
DWG NO. RBT18632-5	REV 4
MAT'L 6061	DRAWN BY: PERRITT
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES	APPROVED <i>D Weil</i>
.XXX ± .005 FRACTIONS ± 1/8	HEAT TREAT
.XX ± .01 ANGLES ± 5°	FINISH BLACK ANODIZE
.X ± .1	SPEC MIL-A-8625F, TYPE II, CLASS II
1. BREAK ALL SHARP EDGES .015 x 45° OR .015R	USED ON MODEL
2. DIMENSIONAL LIMITS APPLY AFTER PLATING	MD500
SCALE 2:1	DATE 9/28/2006
SHEET 4 OF 9	

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REVISIONS					
REV	ECR	DESCRIPTION	DATE	INITIAL	APPROVED
2A		-7 CH'D STAMP TO ENGRAVE.	1/20/10	RJC	RW



SECTION D-D

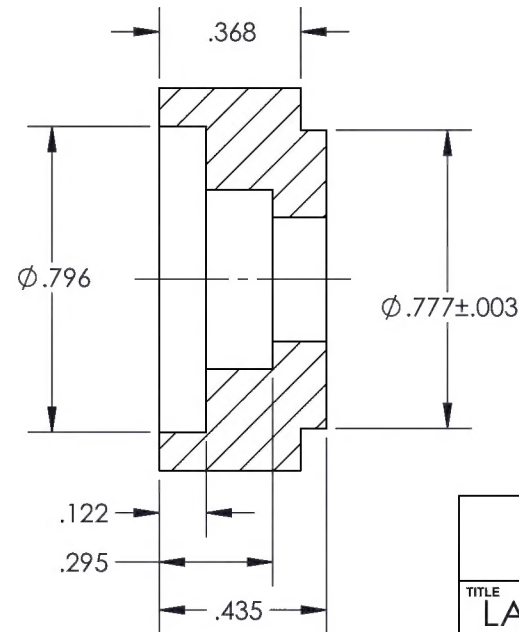
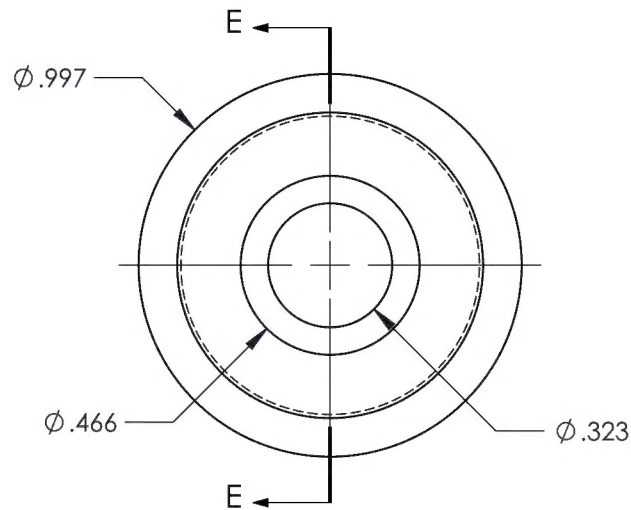
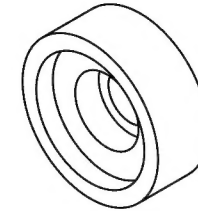
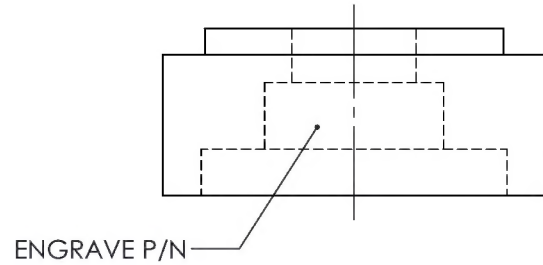
(-7)

PRESS

DART AEROSPACE	
TITLE LANDING GEAR BEARING TOOL	
DWG NO. RBT18632-7	REV 4
MAT'L 6061	DRAWN BY: PERRITT
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES	APPROVED <i>D Weil</i>
.XXX ± .005 FRACTIONS ± 1/8	HEAT TREAT
.XX ± .01 ANGLES ± 5°	FINISH BLACK ANODIZE
.X ± .1	SPEC MIL-A-8625F, TYPE II, CLASS II
1. BREAK ALL SHARP EDGES .015 x 45° OR .015R	USED ON MODEL
2. DIMENSIONAL LIMITS APPLY AFTER PLATING	MD500
SCALE 2:1	DATE 9/28/2006
SHEET 5 OF 9	

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REVISIONS					
REV	ECR	DESCRIPTION	DATE	INITIAL	APPROVED
2A		-9 CH'D STAMP TO ENGRAVE.	1/20/10	RJC	RW



SECTION E-E

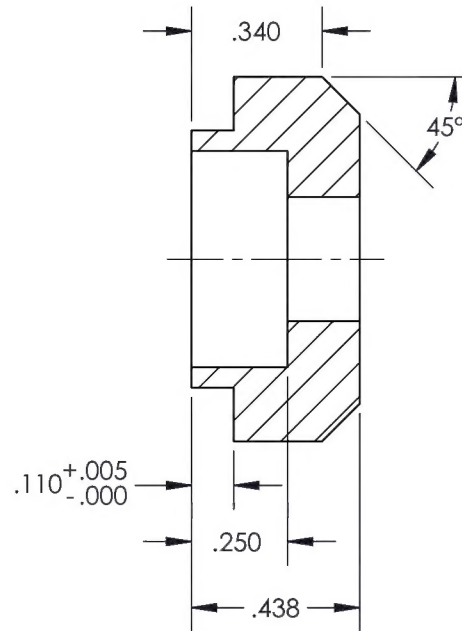
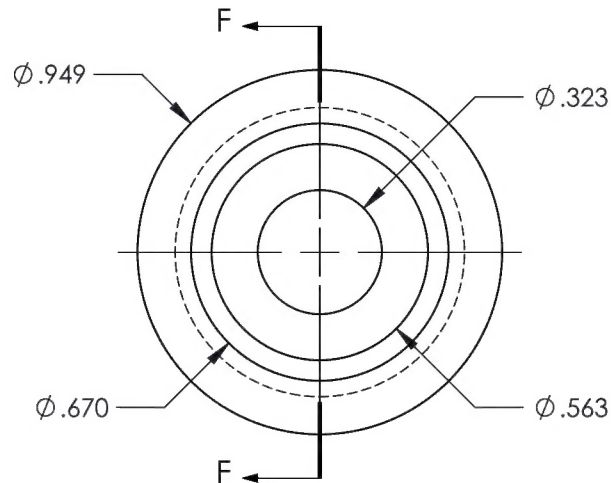
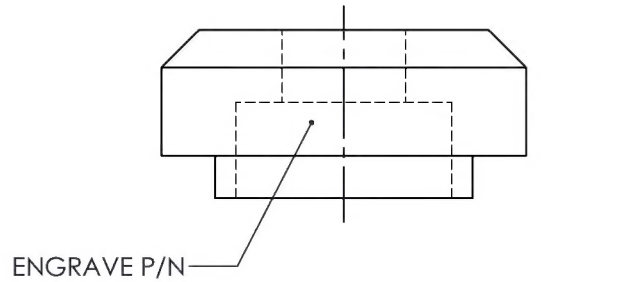
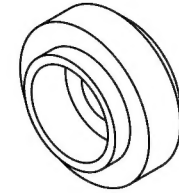
(-9)

SEAT

DART AEROSPACE	
TITLE LANDING GEAR BEARING TOOL	
DWG NO. RBT18632-9	REV 4
MAT'L 6061	DRAWN BY: PERRITT
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES	APPROVED <i>D Weil</i>
.XXX \pm .005 FRACTIONS \pm 1/8	HEAT TREAT
.XX \pm .01 ANGLES \pm 5°	FINISH BLACK ANODIZE
.X \pm .1	SPEC MIL-A-8625F, TYPE II, CLASS II
1. BREAK ALL SHARP EDGES .015 x 45° OR .015R	USED ON MODEL
2. DIMENSIONAL LIMITS APPLY AFTER PLATING	MD500
SCALE 2:1	DATE 9/28/2006
SHEET 6 OF 9	

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REVISIONS					
REV	ECR	DESCRIPTION	DATE	INITIAL	APPROVED
2		-11 FROM .100 +.003-.000.	11/21/06		
2A		-11 CH'D STAMP TO ENGRAVE.	1/20/10	RJC	RW



SECTION F-F

(-11)

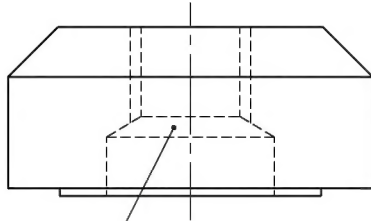
PRESS



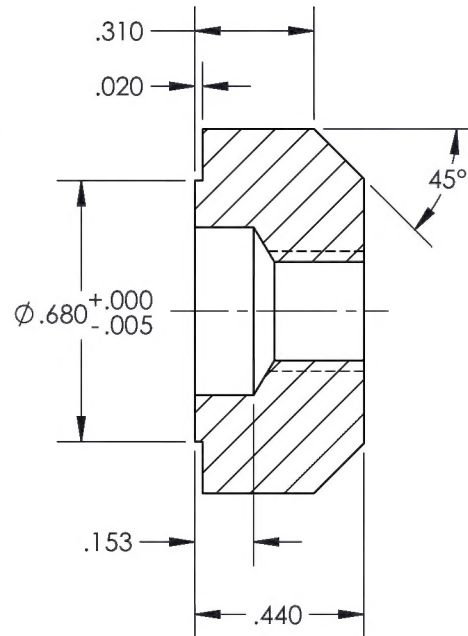
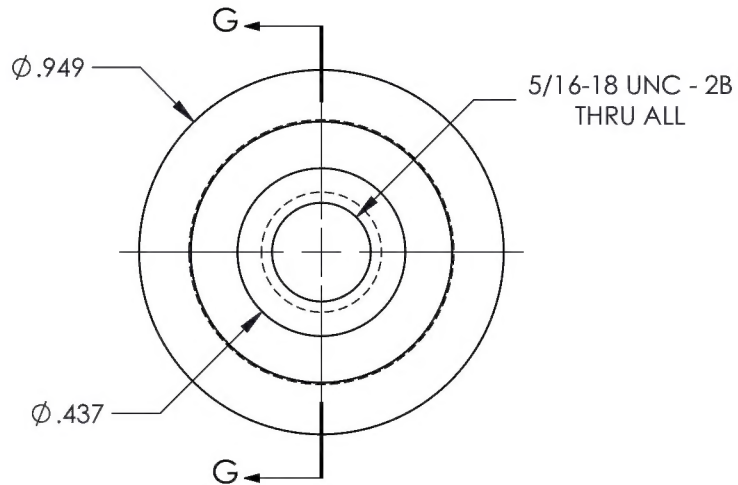
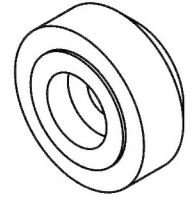
TITLE LANDING GEAR BEARING TOOL		
DWG NO.	RBT18632-11	REV 4
MAT'L 6061	DRAWN BY: PERRITT	APPROVED <i>D Weil</i>
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES		HEAT TREAT FINISH BLACK ANODIZE
.XXX ± .005	FRACTIONS ± 1/8	SPEC MIL-A-8625F, TYPE II, CLASS II
.XX ± .01	ANGLES ± 5°	USED ON MODEL
.X ± .1		MD500
1. BREAK ALL SHARP EDGES .015 x 45° OR .015R		
2. DIMENSIONAL LIMITS APPLY AFTER PLATING		
SCALE 2:1	DATE 9/28/2006	SHEET 7 OF 9

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REVISIONS					
REV	ECR	DESCRIPTION	DATE	INITIAL	APPROVED
2A		-13 CH'D STAMP TO ENGRAVE.	1/20/10	RJC	RW



ENGRAVE P/N



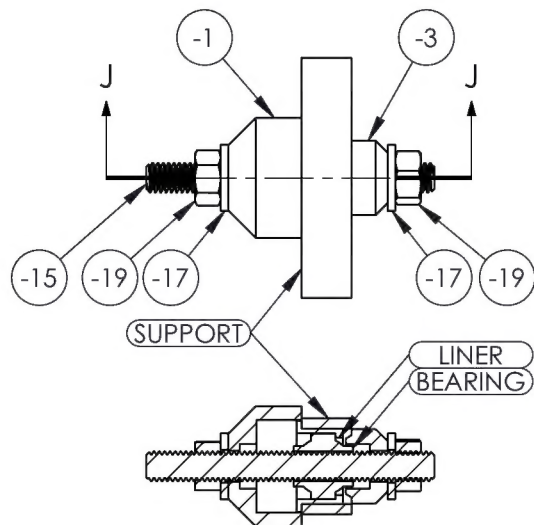
SECTION G-G

(-13)

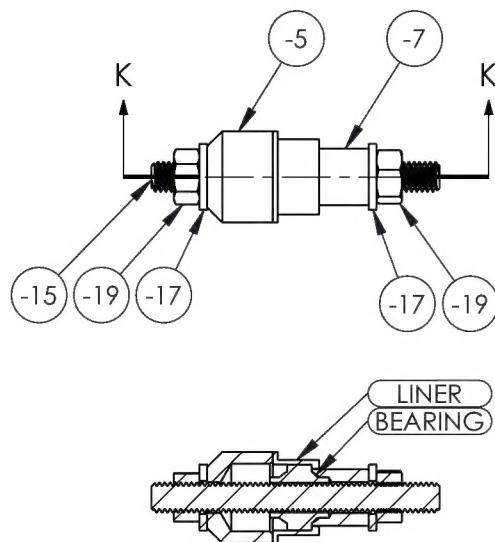
PRESS

DART AEROSPACE	
TITLE LANDING GEAR BEARING TOOL	
DWG NO. RBT18632-13	REV 4
MAT'L 6061	DRAWN BY: PERRITT
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES	APPROVED <i>D Weil</i>
.XXX $\pm .005$	HEAT TREAT
.XX $\pm .01$	FINISH BLACK ANODIZE
.X $\pm .1$	SPEC MIL-A-8625F, TYPE II, CLASS II
1. BREAK ALL SHARP EDGES .015 x 45° OR .015R	USED ON MODEL
2. DIMENSIONAL LIMITS APPLY AFTER PLATING	MD500
SCALE 2:1	DATE 9/28/2006
SHEET 8 OF 9	

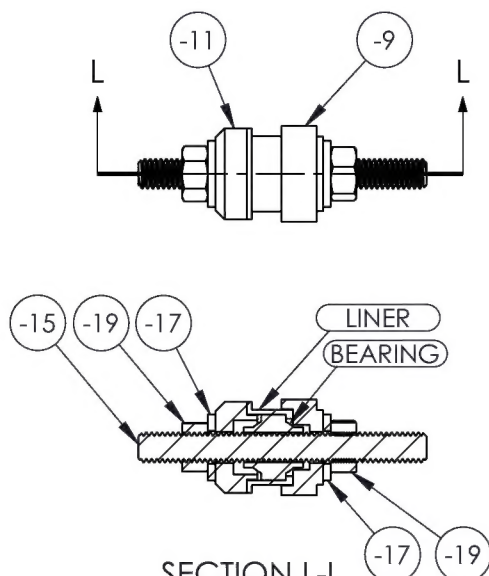
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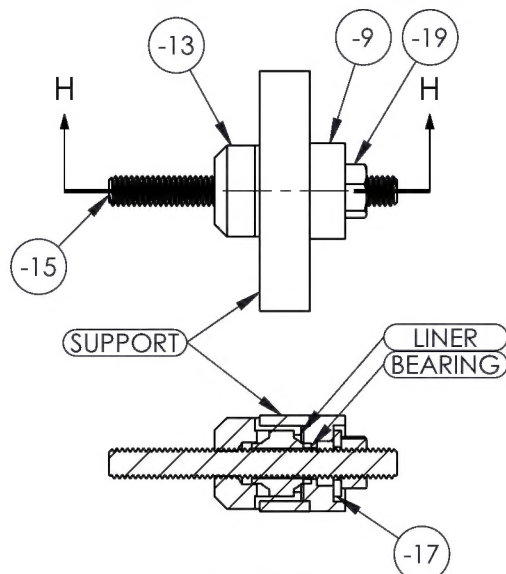
SECTION J-J
1. REMOVE LINER AND
BRG. FROM AIRCRAFT



SECTION K-K
2. REMOVE BRG.
FROM LINER



SECTION L-L
3. PRESS BRG.
INTO LINER



SECTION H-H
4. INSERT BRG. AND
LINER INTO AIRCRAFT



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e-mail: sales@dartaero.com
dartaerospace.com

TITLE
LANDING GEAR BEARING TOOL

DWG NO. **RBT18632**

REV
4

CUSTOMER 1 OF 1

SCALE 1:2

DATE 4/3/2015

SHEET 9 OF 9